



Markham Dump

XRF Survey 06/24/11

Average Lead concentration (ppm) found around center of cell:

A1 18,000	B1 1,700	C1 5,000	D1 5,500	E1 3,500	F1 1,448
A2 32,000	B2 7,500	C2 11,000	D2 5,100	E2 2,800	F2 1,873
A3 5,600	B3 2,900	C3 8,600	D3 2,900	E3 2,000	F3 922
A4 358	B4 262	C4 1,300	D4 388	E4 1,500	F4 1,709
A5 730	B5 570	C5 600	D5 540	E5 1,600	F5 1,104

Legend

-  Grid with Composite Lab Result
-  Grid with Average XRF Result

Note:

Analytical results were calculated for 22/30 composite samples.

The Lead values for the following eight grid cells were calculated from the average of the XRF data:
A4, B4, D4, F1, F2, F3, F4, and F5.

0 25 50 100 150 200
Feet



Average Lead concentration (ppm) found around center of cell:

A1 18,000	B1 1,700	C1 5,000	D1 5,500	E1 3,500	F1 1,448
A2 32,000	B2 7,500	C2 11,000	D2 5,100	E2 2,800	F2 1,873
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Legend

- Grid with Composite Lab Result
- Grid with Average XRF Result

Note:

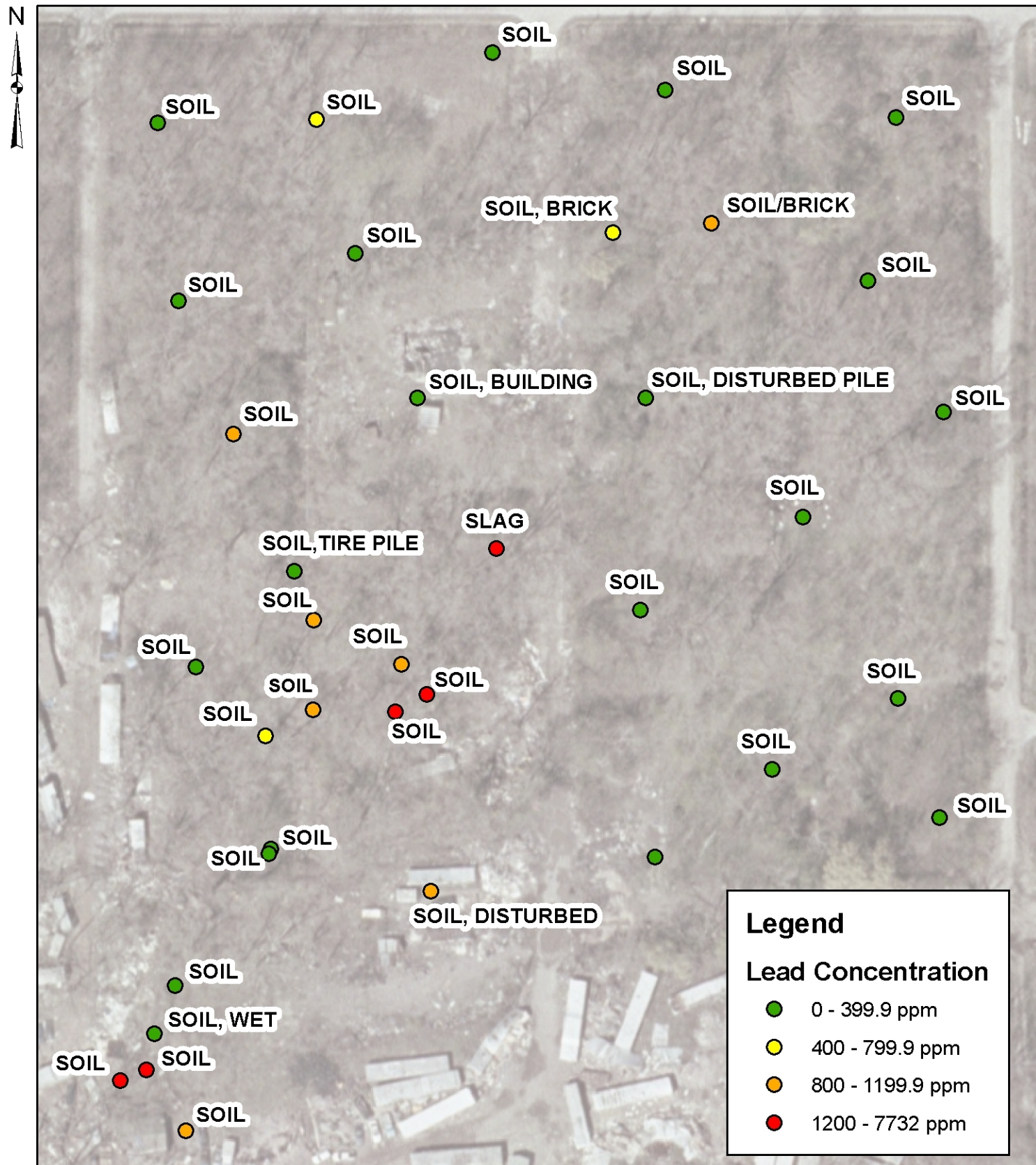
Analytical results were calculated for 22/30 composite samples.

The Lead values for the following eight grid cells were calculated from the average of the XRF data:
A4, B4, D4, F1, F2, F3, F4, and F5.

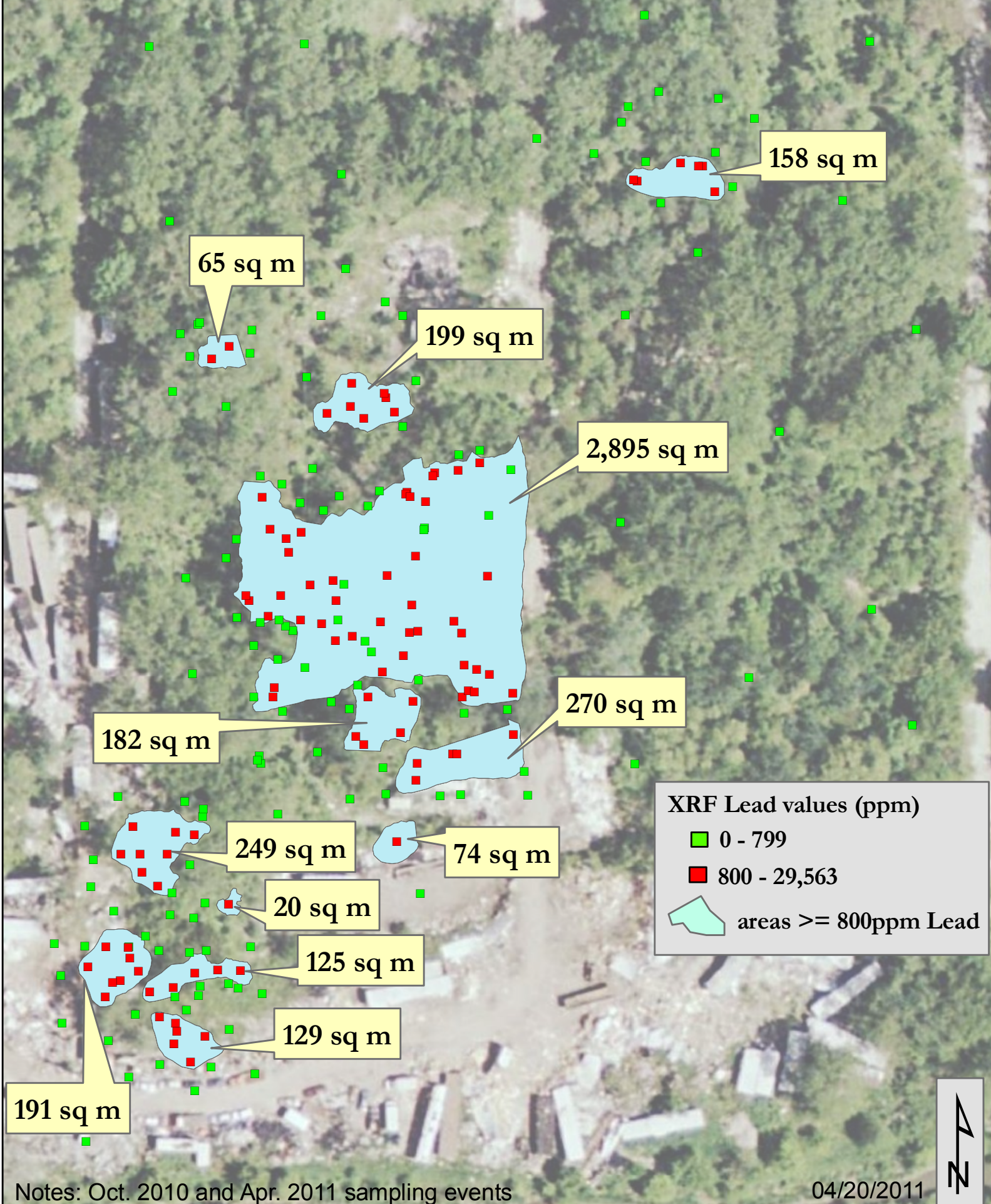
Markham Dump Donor Pile Estimates



Lead Concentrations and Sampling Material Type Markham Dump Site: December 2, 2010



Markham Drum Site



Notes: Oct. 2010 and Apr. 2011 sampling events

04/20/2011



Markham Dump Volume Estimates

